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ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Case Docket No. ST9-99-037

55.09

September 21, 1999

Express Mail Label No. EL414495639US

Dear Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Mark Anthony Cesare, Tom Robert Christopher, Julie Ann Jerves, Richard Henry Mandel III

For: METHOD, SYSTEM, PROGRAM AND DATA STRUCTURE FOR CLEANING A DATABASE TABLE

Enclosed are:

- ☒ 34 pages of Application for Patent Including 22 Pages Specification; 1 Page Abstract; and 46 Claims  
☒ 10 No. of Sheets of Drawings Sheet(s) of drawings ( ☒ informal)  
☒ An assignment of the invention to International Business Machines Corporation ( ☐ Will follow.)  
☐ An associate power of attorney.  
☐ A verified statement to establish small entity status under 37 CFR 1.9 and 1.27.  
☒ Declaration and Power of Attorney. ( ☐ Will follow.)  
☐ Certified copy of Patent Application No. filed from which priority is claimed under 35 U.S.C. §119.  
☐ IDS enclosed. ☐ with references.

## CALCULATION OF FEES

ITEM	NO. OF CLAIMS FILED MINUS BASE*	NO. OF CLAIMS OVER BASE	X SMLG ENTITY FEE	\$ AMOUNT	\$ FEE
A TOTAL CLAIMS FEE	46 - 20* =	26	X \$9 or X \$18	\$468	
B INDEPENDENT CLAIMS FEE**	4 - 3* =		X \$39 or X 78	\$78	
C SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)					\$548
D MULTIPLE-DEPENDENT CLAIMS FEE			SMALL ENTITY FEE = \$130 LARGE ENTITY FEE = \$260		\$0
E BASIC FEE*			SMALL ENTITY FEE = \$380 LARGE ENTITY FEE = \$760		\$760
F TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)					\$1306
G ASSIGNMENT RECORDING FEE				\$ 40	\$40
**LIST INDEPENDENT CLAIMS 1, 14, 27, 40					

Please charge my Deposit Account No. 50-0585 in the amount of \$

A copy of this sheet is enclosed.

- ☒ A check in the amount of \$ 1306 to cover the filing fee is enclosed.  
☒ Check for \$ 40 covering the Recordation of Assignment fee enclosed.  
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☒ Any additional filing fees required under 37 CFR 1.16.  
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☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).  
☐ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

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1c676 U.S. PTO  
09/399694  
09/21/99

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PATENT  
ST9-99-037  
55.09

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
Mark Anthony Cesare, Tom Robert  
Christopher, Julie Ann Jerves, Richard  
Henry Mandel III

Examiner: --

Art Unit: --

Serial No.: --

Filed: September 21, 1999

For: **METHOD, SYSTEM, PROGRAM  
AND DATA STRUCTURE FOR  
CLEANING A DATABASE TABLE**



CERTIFICATE OF MAILING

Assistant Commissioner of Patents  
Washington, D.C. 20231

Dear Sir:

"Express Mail" Label No. EL414495639US

I hereby certify that patent application papers, including specification, claims and 10 sheets of informal drawings are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231.

September 21, 1999

(Date of Deposit)

Melinda E. Hallmark

(Name of person mailing paper or fee)

  
(Signature)